



## **PTMS Inspection Form**

Transportation Statistics Section (TranStat)
Kara Schwartz

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### **Background**

- PTMS Inspection History
  - PTMS Inspection Report 2012

- PTMS Inspection Report 2016
  - Created in Excel
  - Standardize the inspection form (features and comments)
  - Portable: ie tablet, cell phone, laptop



### PTMS Inspection Form V2016

- General Information
- PTMS Criteria
  - Loops
  - Piezos
  - Cabinets
  - Pull box
  - Pictures of cabinet (inside & out), loops / piezos, general view
- Condition and Corrections
- General Comments



### **PTMS Inspection Form V2016**

FLORIDA DEPARTMENT OF TRANSPORTATION PLANNING & ENVIRONMENTAL MANAGEMENT OFFICE PORTABLE TRAFFIC MONITORING SITE INSPECTION REPORT									
Version 1.0 08-01-2016									
SITE No.:	Direction	EXACT LOCATION IN 1/10 OF MILES					Tech.	Date	Inspection
860000	Choose Option						Name	12/30/2016	Choose Option
Cabinet Type	Amphenol Plug	Sample Location Address			INSTALLER				
Choose Option	Choose Option						Company Name		
# Pull Boxes	Distance from L.E. to L.E. (ft)	GPS LAT: (XX.XXXXXX) GPS LONG: (XX			XX.XXXXXX)	MP TO RCI (Feature 326)	TYPE OF COUNT		
Choose Option						(	Choose Option Choose Option		
LANE DESCRIPTION		Choose Option	hoose Option	Choose Option	hoose Optio	Choose Option	Choose Option	Choose Option	Choose Option
LOOP A		1A	2A	3A	4A	5A	6A	7A	8A
LOOP & INSULATION TEST B (>100MC)									
LOOP A INDUCTANCE(B)(70-124µH)									
LOOP A RESISTANCE(B)(400)									
LOOP A Operational Status		Choose Option	Choose Option	Choose Option	Choose Option	Choose Option	Choose Option	Choose Option	Choose Option
PIEZOS		1P	2P	3P	4P	5P	6P	7P	8P
PIEZO VOLTAGE(>40 mV)									
PIEZO CAPACITANCE (4.00-10.00 nF)									
PIEZO RESISTANCE (>20 MQ)									
PIEZO Operational Status		Choose Option	Choose Option	Choose Option	Choose Option	Choose Option	Choose Option	Choose Option	Choose Option
100	n n	40	an.	20	40	rn.	CD.	70	AD.







# PTMS Database Management System

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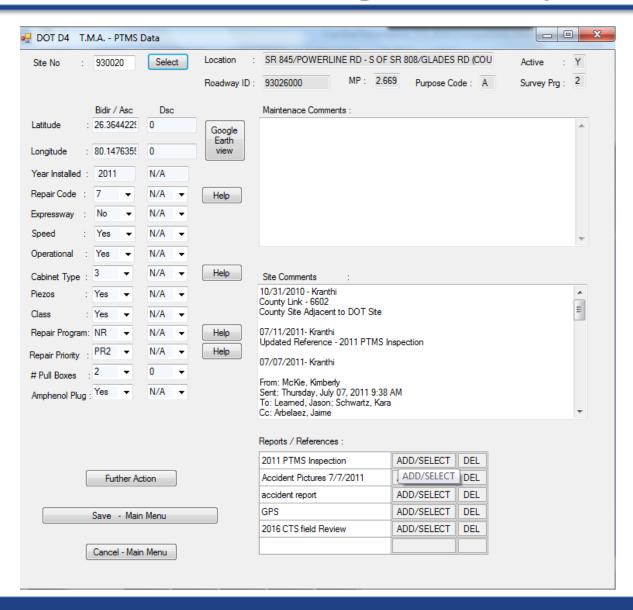
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### **Background**

- PTMS Database History
  - PTMS Inspection Database (2005-2010)
- PTMS Database Management System (2010 present)
  - Created in Access
  - Capabilities for queries
  - Generate reports to excel
  - Including Google Earth Interface
  - Record memo and comments
  - Attach documents i.e. PDFs, Word file, Pictures,
     Excel etc.



### PTMS Database Management System





#### PTMS Database Management System Ongoing

- Expand the existing database to accommodate all the features from the new inspection form
- Automated data transfer from PTMS inspection form 2016 (Excel) to Database
- Additional queries for newly added features
- Retrieval of information with historical data



# Thank you

